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UNITED STATES PATENT AND TRADEMARK OFFICE

First named inventor: Keijo Ruotsalainen

Serial No.: 10/092,358

Filed: 6 March 2002

Title: METHOD AND APPARATUS FOR MODULATION USING AN AT LEAST

FOUR-DIMENSIONAL SIGNAL CONSTELLATION

Group Art Unit: 2634 Examiner: Linda Wong

## RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The following is in response to the  $\underline{final}$  Office action mailed 14 July 2006.

\*\*\*If any fee and/or extension is required in addition to any enclosed herewith, please charge Account No. 23-0442.

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

Trademark Office.

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Signature

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